



GSFC

FACILITIES MASTER PLAN

A TWENTY-YEAR PLAN FOR NASA'S CAMPUS IN GREENBELT, MARYLAND

DRAFT

National Aeronautics and
Space Administration

Goddard Space Flight Center

<http://www.gsfc.nasa.gov>



GSFC Facilities Master Plan

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The Planning Context

This chapter is a preface to the Master Planning effort and sets the stage for the remainder of the document. It begins with an overview of the history and current trends of the Center's mission and facilities. It summarizes the purpose of the Master Plan, and provides an overview of the process. It concludes by discussing how the Plan adapts to Goddard's values and unique organizational culture.

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Goddard Today: An Analysis of Existing Resources

This chapter reviews the current Goddard facilities resources. It surveys existing conditions, identifying opportunities and constraints with implications for the master planning process. It first describes the Community Setting. The chapter then focuses on Goddard's property, exploring Natural Features, Site Systems, and Cultural Resources.

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A Campus Framework: The Idea of Consolidation

This chapter begins by recording Goddard leaders' Mission Objectives and their direction for a Program of Needs for major activities; facilities planners rounded out this program with specifics and with needs for supporting activities and systems. As the program took form, planners translated Mission Objectives into Master Plan Objectives. Next, they developed and explored Land Use Concepts leading to the selection of a concept called the Preferred Scheme, refining it into the Campus Framework, a set of proposed ideas and relationships of key site systems.

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Implementing the Future

This chapter begins by recording the Master Planning Principles planners used to guide a careful Development Process, exploring many preliminary proposals to identify their strengths and weaknesses. The Site Development Plan records the outcome of this process, describing in words and images how to adapt existing patterns to create the desired future workplace. Lastly, Implementation Planning prepares for the next step: transforming hope into reality by carrying out the plan intelligently.

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A Transportation Management Plan

This document outlines a process of considering and choosing initiatives for GSFC's transportation system. It is a framework for adapting to changing transportation needs, and specifies GSFC commitments to implement or augment TMP initiatives. It summarizes this process and records the Center's intent for all stakeholders (external community, workforce, partners, and mission customers) to understand.

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